

RESOURCE AND PATIENT MANAGEMENT SYSTEM

PHARMACY POINT OF SALE (ABSP)

TECHNICAL MANUAL

Version 1.0 July 2001

Information Technology Support Center Division of Information Resources Albuquerque, New Mexico

PREFACE

The Pharmacy Point of Sale module does electronic billing for outpatient pharmacy. It also interfaces to various Accounts Receivable packages.

This manual contains the technical documentation for the Pharmacy Point of Sale V1.0. Included here are a system description, routine descriptions, option descriptions, and other information necessary for use by IRM personnel to operate and maintain the POS software.

Please direct any comments or questions regarding this system to:

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Technical Manual Preface
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1.0 INTRODUCTION

The Pharmacy Point of Sale Module manages electronic claims.

Refer to the User Manual for examples of the submenus.

To view a menu diagram, do the following:

```
[PRD,SYS]>D ^XUP
Setting up programmer environment
Terminal Type set to: C-VT100
Select OPTION NAME: EVE
                         Systems Manager Menu
         Core Applications ...
         Device Management ...
         VA FileMan ...
  FΜ
         Manage Mailman ...
         Menu Management ...
Select Systems Manager Menu Option: MENU Management
  EOP
         Edit options
         Display Menus and Options ...
         Out-Of-Order Set Management ...
         Show Users With Selected Primary or Secondary Menu
Select Menu Management Option: DISplay Menus and Options
         Abbreviated Menu Diagrams
         Diagram Menus
         Inquire
         Menu Diagrams (with Entry/Exit Actions)
Select Display Menus and Options Option:
```

Any of these options will generate further menu documentation on request. The Reports menu is particularly subject to change as time goes by, as new reports are added.

2.0 IMPLEMENTATION AND MAINTENANCE

2.1 GENERAL INFORMATION

Everything in Point of Sale occupies ABSP namespace. Significant interaction occurs with the PS namespace (pharmacy). Some interaction occurs with various billing packages, including ABM, ABS, and BBM. Of course, patient data and insurance information is also accessed.

2.2 SYSTEM REQUIREMENTS

- a) Kernel V. 8.0 or higher
- b) FileMan V. 21 or higher
- c) IHS Patient Dictionaries (AUPN) V 99.1
- d) Pharmacy V. 6.0, including patch 03 or higher
- e) IHS Dictionary (Pointers) (AUT) V 98.10, including patch 08
- f) *Third Party Billing V. 2.4, including patch 05
- g) *Accounts Receivable V 1.5, including patch 01
- h) *Accounts Receivable V 1.3 patch 02 (must be installed following the installation of V 1.5)

2.3 DISK SPACE REQUIREMENTS

There are two ways to estimate the disk space required by the Point of Sale software, but first you have to determine the estimated number of transaction per year.

Let *x*=number of transactions per year. You can guess at this number or for a more exact figure, use one of the following methods.

- Use the RPT/SURV/VOL program to do this.
- Take the estimated number of transactions per week and multiply by 52.
- Take the estimated number of transactions per weekday and multiply by 250, then add in a weekend amount if the pharmacy does significant business on weekends.
- Use a Mumps program to figure it out:

```
S D=DT-10000 ; one year ago
S X=0
S D="" F S D=$O(^PSRX("AL",D)) Q:'D D
. S A="" F S A=$O(^PSRX("AL",D,A)) Q:A="" D
. . S B="" F S B=$O(^PSRX("AL",D,A,B)) Q:B="" S X=X+1
```

^{*} These starred requirements only apply to sites using the RPMS Third Party Billing or Accounts Receivable software. If the site is using a COTS Third Party Billing and/or Accounts Receivable package, disregard the respective RPMS requirement.

W X*1.05\1; how many transactions per year, estimated

With an estimated number of transactions, you can now use either of the following two methods to calculate the required disk space:

2.3.1 QUICK WORST-CASE ESTIMATE

Multiply the number of transactions by 5 disk blocks. This is the most that POS could possibly require under normal operations.

2.3.2 A BETTER ESTIMATE

	Disk blocks
	(1Kb each)
Let $a = \text{Each transaction}$, base storage used	1.02
Let <i>b</i> =Log file space used per transaction	1.92
Let <i>c</i> =Electronic claims-related data	2.01
Maximum total disk space needed per transaction	4.95

Let *y*=number of days to retain log files (the default is 100) Let *z*=what fraction of the claims are to be sent electronically. RPT/SURV/INS can give help you decide on a value or just use 0.2 (20%) for the time being.

Let *k*=how many years of operation without winnowing any data other than the usual log files winnowing.

Then the approximate amount of disk space needed for ^ABSP* will be:

$$\left[\frac{y}{365}[z(a+b+c)+(1-z)(a+b)]+\frac{(365-y)}{365}[z(a+c)+(1-z)(a)]\right]\cdot x$$

2.4 **JOURNALING**

Globals ^ABSPECP, ^ABSPECX, and ^ABSPT do not have to journaled. All other ^ABSP* globals should be journaled.

2.4.1 SECURITY KEYS

SECURITY KEY LIST NAME	FEB 5,2001 05:58 PAGE 1 DESCRIPTION
ABSPZ BILLER ABSPZ MANAGER	Access to the Billing interface menu. Access to the Manager menu, including the Setup options.
ABSPZ REPORTS	Access to the Reports menu.

ABSPZ USER ABSPZMENU	Access to the User menu. All Point of Sale users should have this key.
	this key.

3.0 ROUTINES

For a table of contents of routines by sub-namespace, run DO TOC^ABSPOS, as follows:

```
ABSPECA*
              - Build/Parse formatted claim/response packets
ABSPECFM
              - Formatting (signed numeric overpunch, RJZF, LJBF, etc.)
ABSPECP*
              - Receipts
              - Development - print NCPDP formats - 9002313.91, 9002313.92
ABSPECR*
ABSPECX*
              - Low-level 9002313.02 routines, descendant from ABSPOSQ2
ABSPECZ*
              - ILC A/R claims inquiry routines
               (to be decoupled from routine system; new ones in ABSPOSMA-Z)
ABSPER*
              - Obsolete Reports - to be phased out
              - ILC A/R selection utilities
ABSPES*
ABSPMHDR
             - Menu header
ABSPOS0*
              - Some fetch utilities for 9002313.02, 9002313.03
ABSPOS1*
              - none
ABSPOS2#
              - Insurance auto-selection
              - Manager's Stats & misc. options ScreenMan
ABSPOS2,2x
              - The survey routines - probes of RPMS insurance data, etc.
ABSPOS3*
ABSPOS4*
              - none
ABSPOS57
              - Fetch util for 9002313.57
ABSPOS6*
              - User's data entry ScreenMan
ABSPOS7*
              - none
ABSPOS8*
              - none
ABSPOS9
              - NDC number utilities
              - none
ABSPOS9*
ABSPOSA*
              - Modem handling, low-level communications routines
              - ILC A/R interface - post charges to A/R
ABSPOSB*
ABSPOSC#
              - Certification utilities (sporadic development use only)
              - Building 9002313.02 claim (ABSPOSQ2->QG->CA->C*)
ABSPOSCx
ABSPOSD*
              - none
ABSPOSE*
              - none
ABSPOSF*
              - new NCPDP forms (in development for future release).
ABSPOSG*
              - none
ABSPOSH*
              - none
ABSPOSI*
              - Data Entry / ScreenMan interface
ABSPOSJ*
              - none
ABSPOSK*
              - Winnowing old data
ABSPOSL*
              - Log file utilities
              - Report Master file 9002313.61/Inquire/Report 9002313.57
ABSPOSM*
                (Note: ABSPOSMA – ABSPOSMZ are in development for future)
              - ILC A/R Billing Interface - NCPDP Paper forms print
ABSPOSN*
              - Data Entry - Override NCPDP Data Dictionary values
ABSPOSO*
ABSPOSP*
              - ILC A/R Billing Interface - EOB to Payment batches
ABSPOSO*
              - Claim processing through the queues
              - Callable entry points from RPMS Pharm and Background Silent Claim
ABSPOSR*
                Submitter (monitors ^PSRX indexes)
ABSPOSS*
              - Setup POS
ABSPOST*
              - None (some name conflicts in ILC A/R V1 and V2)
ABSPOSU*
              - Utilities; some from ABSUD0xx series in ILC A/R V1
```

```
ABSPOSV* - None

ABSPOSX* - Utilities for support usage

ABSPOSY* - None

ABSPOSZ* - None

ABSPOSZ* - Special for upgrades, installations

Generally, only ABSPOSZ is distributed

ABSPOSZ are not distributed, and are marked DELETE AT SITE
```

The following list was generated using the ^%FL utility in MSM.

```
ABSPECA1:
             ABSPECA1:
                            IHS/FCS/DRS - Assemble formatted claim;
ABSPECA2:
             ABSPECA2:
                            IHS/FCS/DRS - Assemble formatted claim;
ABSPECA4:
             ABSPECA4;
                            IHS/FCS/DRS - Parse Claim Response;
ABSPECA5:
             ABSPECA5;
                            IHS/FCS/DRS - Parse Claim Response;
                            IHS/FCS/DRS - Parse Claim Response;
ABSPECA7:
             ABSPECA7;
ABSPECA8:
             ABSPECA8:
                            IHS/FCS/DRS - construct a claim reversal:
ABSPECA9:
             ABSPECA9;
                            IHS/FCS/DRS - pretty print pharm claim packet;
                            IHS/FCS/DRS - JWS 04:09 PM 28 May 1996;
ABSPECFM:
             ABSPECFM;
                            IHS/FCS/DRS - receipt;
ABSPECP0:
             ABSPECP0:
ABSPECP1:
             ABSPECP1:
                            IHS/FCS/DRS - printing for PCS;
ABSPECP2:
             ABSPECP2;
                            IHS/FCS/DRS - NO DESCRIPTION PROVIDED;
ABSPECP3:
             ABSPECP3:
                            IHS/FCS/DRS - Receipts;
ABSPECR0:
             ABSPECR0;
                            IHS/FCS/DRS - JWS 02:16 PM 28 Sep 1995;
                            IHS/FCS/DRS - JWS 10:21 AM 6 Dec 1995;
             ABSPECR1;
ABSPECR1:
ABSPECR2:
             ABSPECR2;
                            IHS/FCS/DRS - JWS 10:24 AM 19 Dec 1995;
                            IHS/FCS/DRS - JWS 04:26 PM 18 Jun 1996;
ABSPECX0:
             ABSPECX0;
ABSPECX1:
             ABSPECX1;
                            IHS/FCS/DRS - JWS 03:35 PM 6 Jun 1995;
ABSPECX4:
             ABSPECX4:
                            IHS/FCS/DRS - JWS :
             ABSPECZ2;
                            IHS/FCS/DRS - JWS 10:08 AM 22 Jun 1995;
ABSPECZ2:
ABSPECZ3:
             ABSPECZ3;
                            IHS/FCS/DRS - JWS 01:51 PM 12 Sep 1995;
ABSPECZA:
             ABSPECZA;
                            IHS/FCS/DRS - JWS 04:27 PM 28 Sep 1995;
ABSPER10:
             ABSPER10;
                            IHS/FCS/DRS - JWS 03:58 PM 16 Jul 1996;
ABSPER1A:
             ABSPER1A;
                            IHS/FCS/DRS - JWS 10:23 AM 17 Jul 1996;
                            IHS/FCS/DRS - Payable claims report;
ABSPER20:
             ABSPER20;
             ABSPER2A;
                            IHS/FCS/DRS - Payable claims report;
ABSPER2A:
ABSPER30:
             ABSPER30;
                            IHS/FCS/DRS - JWS 10:33 AM 17 Jul 1996;
                            IHS/FCS/DRS - JWS 10:27 AM 17 Jul 1996;
ABSPER3A:
             ABSPER3A;
ABSPER40:
             ABSPER40:
                            IHS/FCS/DRS - JWS 03:58 PM 16 Jul 1996 :
                            IHS/FCS/DRS - JWS 10:29 AM 17 Jul 1996;
ABSPER4A:
             ABSPER4A;
ABSPES00:
             ABSPES00;
                            IHS/FCS/DRS - JWS 03:02 PM 12 Jun 1995;
                            IHS/FCS/DRS - JWS 03:55 PM 28 Sep 1995;
ABSPES01:
             ABSPES01;
ABSPES02:
             ABSPES02;
                            IHS/FCS/DRS - JWS 03:28 PM 6 Mar 1996;
ABSPMHDR: ABSPMHDR;
                            IHS/FCS/DRS - MENUS HEADERS;
ABSPOS:
             ABSPOS:
                            IHS/FCS/DRS - Table of Contents, ZWRITE;
             ABSPOS02:
                            IHS/FCS/DRS - 9002313.02 utilities :
ABSPOS02:
                            IHS/FCS/DRS - 9002313.03 utilities;
ABSPOS03:
             ABSPOS03;
ABSPOS2:
             ABSPOS2;
                            IHS/FCS/DRS - POS manager's ScreenMan;
             ABSPOS25;
                            IHS/FCS/DRS - insurance auto-selection;
ABSPOS25:
ABSPOS26:
             ABSPOS26;
                            IHS/FCS/DRS - put insurance in order;
ABSPOS28:
             ABSPOS28;
                            IHS/FCS/DRS - test of insurance selection;
```

```
ABSPOS29:
             ABSPOS29:
                            IHS/FCS/DRS - BUILD COMBINED INSURANCE :
ABSPOS2A:
             ABSPOS2A;
                            IHS/FCS/DRS - continuation of ABSPOS2;
             ABSPOS2B;
                            IHS/FCS/DRS - ABSPOS2 continuation;
ABSPOS2B:
ABSPOS2C:
             ABSPOS2C:
                            IHS/FCS/DRS - ABSPOS2 continuation;
ABSPOS2D:
             ABSPOS2D:
                            IHS/FCS/DRS - Poke the queues;
ABSPOS2E:
             ABSPOS2E:
                            IHS/FCS/DRS - print queues;
                            IHS/FCS/DRS - transmitter/receiver control;
ABSPOS2F:
             ABSPOS2F;
                            IHS/FCS/DRS - survey prescribers' ID #s;
ABSPOS31:
             ABSPOS31;
ABSPOS32:
             ABSPOS32;
                            IHS/FCS/DRS - survey insurances;
                            IHS/FCS/DRS - survey divisions;
ABSPOS33:
             ABSPOS33;
ABSPOS34:
             ABSPOS34:
                            IHS/FCS/DRS - survey elig. status :
             ABSPOS35;
                            IHS/FCS/DRS - survey pharmacy volume;
ABSPOS35:
                            IHS/FCS/DRS - fetch util 9002313.57
ABSPOS57:
             ABSPOS57;
ABSPOS6A:
             ABSPOS6A;
                            IHS/FCS/DRS - Data Entry & Status Disp;
                            IHS/FCS/DRS - user display screen, cont;
ABSPOS6B:
             ABSPOS6B;
             ABSPOS6C;
ABSPOS6C:
                            IHS/FCS/DRS - continuation of ABSPOS6*;
                            IHS/FCS/DRS - user screen subrous:
ABSPOS6D:
             ABSPOS6D:
                            IHS/FCS/DRS - more overflow from ^ABSPOS1;
ABSPOS6E:
             ABSPOS6E;
ABSPOS6F:
             ABSPOS6F;
                            IHS/FCS/DRS - debugging for ABSPOS;
ABSPOS6G:
             ABSPOS6G;
                            IHS/FCS/DRS - DUR stuff;
ABSPOS6H:
             ABSPOS6H;
                            IHS/FCS/DRS - Data Entry & Status Disp;
ABSPOS6I:
             ABSPOS6I;
                            IHS/FCS/DRS - Data Entry & Status Disp;
                            IHS/FCS/DRS - user screen subrous;
ABSPOS6J:
             ABSPOS6J:
                            IHS/FCS/DRS - Other options;
ABSPOS6K:
             ABSPOS6K;
ABSPOS6L:
             ABSPOS6L;
                            IHS/FCS/DRS - Cancel a claim;
                            IHS/FCS/DRS - Print log of claim;
ABSPOS6M:
             ABSPOS6M;
ABSPOS9:
             ABSPOS9:
                            IHS/FCS/DRS - NDC # lookup, formatting;
ABSPOS96:
             ABSPOS96;
                            IHS/FCS/DRS - Display cross references for Tech Manual
ABSPOS97:
             ABSPOS97;
                            IHS/FCS/DRS - MSM Win NT 4.40 busted!;
                            IHS/FCS/DRS - NO DESCRIPTION PROVIDED;
ABSPOSA:
             ABSPOSA:
ABSPOSAA:
             ABSPOSAA;
                            IHS/FCS/DRS - JWS, ;
                            IHS/FCS/DRS - various modem commands;
ABSPOSAB:
             ABSPOSAB;
ABSPOSAD:
             ABSPOSAD:
                            IHS/FCS/DRS - JWS;
                            IHS/FCS/DRS - JWS;
ABSPOSAM:
             ABSPOSAM :
                            IHS/FCS/DRS - Cancellation;
ABSPOSAN:
             ABSPOSAN;
ABSPOSAO:
             ABSPOSAO:
                            IHS/FCS/DRS - INITIATE;
ABSPOSAP:
             ABSPOSAP;
                            IHS/FCS/DRS - GETNEXT, PUTBACK;
ABSPOSAQ:
             ABSPOSAQ;
                            IHS/FCS/DRS - CONNECT;
ABSPOSAR:
             ABSPOSAR;
                            IHS/FCS/DRS - low-level Receive response;
                            IHS/FCS/DRS - Low-level SEND claim;
ABSPOSAS:
             ABSPOSAS;
                            IHS/FCS/DRS - Modem - wait for char,str;
ABSPOSAW:
            ABSPOSAW;
ABSPOSAY:
             ABSPOSAY;
                            IHS/FCS/DRS - Packet print utils;
             ABSPOSAZ;
                            IHS/FCS/DRS - JWS,;
ABSPOSAZ:
ABSPOSB:
             ABSPOSB;
                            IHS/FCS/DRS - utilities used by ABSPOSB*;
                            IHS/FCS/DRS - Obsolete;
ABSPOSB0:
             ABSPOSB0;
ABSPOSB1:
             ABSPOSB1;
                            IHS/FCS/DRS - Obsolete;
ABSPOSB2:
             ABSPOSB2;
                            IHS/FCS/DRS - Obsolete;
ABSPOSB3:
             ABSPOSB3;
                           IHS/FCS/DRS – FSI/ILC A/R interface;
ABSPOSB4:
             ABSPOSB4;
                            IHS/FCS/DRS - Obsolete;
                            IHS/FCS/DRS - Obsolete;
ABSPOSB5:
             ABSPOSB5;
```

```
ABSPOSB8:
             ABSPOSB8:
                            IHS/FCS/DRS - some debugging assistance :
ABSPOSBA:
             ABSPOSBA;
                            IHS/FCS/DRS - Obsolete;
                            IHS/FCS/DRS - POS billing - new;
ABSPOSBB:
             ABSPOSBB;
                            IHS/FCS/DRS - POS billing - background;
ABSPOSBC:
             ABSPOSBD;
ABSPOSBE:
             ABSPOSBE;
                            IHS/FCS/DRS - Obsolete;
ABSPOSBF:
             ABSPOSBF;
                            IHS/FCS/DRS –ILC/AR comments in 9002302;
ABSPOSBI:
             ABSPOSBI:
                            IHS/FCS/DRS - Obsolete
ABSPOSBL:
             ABSPOSBL;
                            IHS/FCS/DRS - Obsolete;
ABSPOSBM:
             ABSPOSBM;
                            IHS/FCS/DRS – FSI/ILC A/R billing interface, continued;
                            IHS/FCS/DRS - Billing - PAC;
ABSPOSBP:
             ABSPOSBP:
ABSPOSBO:
             ABSPOSBO:
                            IHS/FCS/DRS – Billing – Other A/R
ABSPOSBT:
             ABSPOSBT;
                            IHS/FCS/DRS - Billing - ANMC
ABSPOSBU:
                            IHS/FCS/DRS - Obsolete
             ABSPOSBU;
                            IHS/FCS/DRS - ILC A/R billing interface
ABSPOSBV:
             ABSPOSBV;
                            IHS/FCS/DRS – Billing – FSI/ILC A/R v1,2;
ABSPOSBW:
             ABSPOSBW;
ABSPOSBX:
             ABSPOSBX;
                            IHS/FCS/DRS - Billing - FSI/ILC A/R v1,2
                            IHS/FCS/DRS - certification testing;
ABSPOSC1:
             ABSPOSC1:
                            IHS/FCS/DRS - certification testing;
ABSPOSC2:
             ABSPOSC2;
ABSPOSC3:
                            IHS/FCS/DRS - development - certification testing
             ABSPOSC3;
ABSPOSC4:
                            IHS/FCS/DRS - installation testing;
             ABSPOSC4;
ABSPOSCA:
             ABSPOSCA;
                            IHS/FCS/DRS - Create 9002313.02 entries;
ABSPOSCB:
             ABSPOSCB;
                            IHS/FCS/DRS - VMEDS(*) prep for ABSP(*);
             ABSPOSCC;
                            IHS/FCS/DRS - Set up ABSP();
ABSPOSCC:
                            IHS/FCS/DRS - ABSP("RX",*);
ABSPOSCD:
             ABSPOSCD;
                            IHS/FCS/DRS - New entry in 9002313.02;
ABSPOSCE:
             ABSPOSCE;
                            IHS/FCS/DRS - Low-level format of .02;
ABSPOSCF:
             ABSPOSCF;
ABSPOSD1:
             ABSPOSD1:
                            IHS/FCS/DRS - (unused);
                            IHS/FCS/DRS - Print NCPDP claim
ABSPOSF:
             ABSPOSF;
ABSPOSFA:
             ABSPOSFA;
                            IHS/FCS/DRS - Print NCPDP claim
ABSPOSFB:
             ABSPOSFB;
                            IHS/FCS/DRS - VMEDS(*) prep for ABSP(*)
ABSPOSFC:
             ABSPOSFC;
                            IHS/FCS/DRS - Set up ABSP()
                            IHS/FCS/DRS - ABSP("RX",*)
ABSPOSFD:
             ABSPOSFD;
ABSPOSFP:
             ABSPOSFP:
                            IHS/FCS/DRS - Print NCPDP claim
                            IHS/FCS/DRS - Print NCPDP claim
ABSPOSFX:
             ABSPOSFX;
                            IHS/FCS/DRS - Data entry w/ScreenMan;
ABSPOSI:
             ABSPOSI;
                            IHS/FCS/DRS - support for the prescrip. field on
ABSPOSI1:
             ABSPOSI1;
                          the form;
ABSPOSI2:
             ABSPOSI2;
                            IHS/FCS/DRS - support for the NDC/HCPCS/CPT field
ABSPOSI7:
             ABSPOSI7;
                            IHS/FCS/DRS - utilities to go with Page 7;
                            IHS/FCS/DRS - insurance selection - page 8;
ABSPOSI8:
             ABSPOSI8;
                            IHS/FCS/DRS - branching logic;
ABSPOSIB:
             ABSPOSIB;
ABSPOSID:
             ABSPOSID;
                            IHS/FCS/DRS - the fill date field;
                            IHS/FCS/DRS - handle FIND command;
ABSPOSIF:
             ABSPOSIF;
ABSPOSIO:
             ABSPOSIO;
                            IHS/FCS/DRS - NCPDP Overrides form;
                            IHS/FCS/DRS - ABSP INPUT POSTAGE block;
ABSPOSIP:
             ABSPOSIP;
                            IHS/FCS/DRS - Old-style input;
ABSPOSIV:
             ABSPOSIV;
                            IHS/FCS/DRS - Old-style input;
ABSPOSIW:
             ABSPOSIW;
                            IHS/FCS/DRS - Filing with .51,.59;
ABSPOSIY:
             ABSPOSIY;
ABSPOSIZ:
             ABSPOSIZ;
                            IHS/FCS/DRS - Filing with .51,.59;
                            IHS/FCS/DRS - winnow POS data;
ABSPOSK :
             ABSPOSK ;
```

```
ABSPOSK1:
             ABSPOSK1:
                            IHS/FCS/DRS - winnow POS data :
ABSPOSK2:
             ABSPOSK2;
                            IHS/FCS/DRS - winnow POS data;
ABSPOSL:
             ABSPOSL;
                            IHS/FCS/DRS - logging;
             ABSPOSL1:
                            IHS/FCS/DRS - log file printing;
ABSPOSL1:
ABSPOSM:
             ABSPOSM:
                            IHS/FCS/DRS - Report Master (.61);
ABSPOSM1:
             ABSPOSM1;
                            IHS/FCS/DRS - build Report Master data;
                            IHS/FCS/DRS - Report Master (.61);
ABSPOSM2:
             ABSPOSM2:
                            IHS/FCS/DRS - General Inquiry/Report .57
ABSPOSMA:
             ABSPOSMA;
ABSPOSMB:
             ABSPOSMB;
                            IHS/FCS/DRS - General Inquiry/Report .57
                            IHS/FCS/DRS - General Inquiry/Report .57
ABSPOSMC:
            ABSPOSMC:
ABSPOSMD:
             ABSPOSMD:
                            IHS/FCS/DRS - General Inquiry/Report .57
ABSPOSME:
             ABSPOSME;
                            IHS/FCS/DRS - General Inquiry/Report .57
                            IHS/FCS/DRS - General Inquiry/Report .57
ABSPOSMZ:
             ABSPOSMZ;
ABSPOSN0:
             ABSPOSN0;
                            IHS/FCS/DRS - NCPDP forms;
                            IHS/FCS/DRS - NCPDP forms for ILC A/R;
ABSPOSN1:
            ABSPOSN1;
ABSPOSN2:
             ABSPOSN2;
                            IHS/FCS/DRS - NCPDP Fms F ILC A/R;
                            IHS/FCS/DRS - NCPDP Fms F ILC A/R:
ABSPOSN3:
             ABSPOSN3:
                            IHS/FCS/DRS - NCPDP Fms F ILC A/R;
ABSPOSN4:
             ABSPOSN4;
ABSPOSN5:
             ABSPOSN5;
                           IHS/FCS/DRS - NCPDP Forms for ILC A/R;
ABSPOSN6:
             ABSPOSN6;
                           IHS/FCS/DRS - NCPDP Fms F ILC A/R;
ABSPOSN7:
             ABSPOSN7;
                            IHS/FCS/DRS - NCPDP Fms F ILC A/R;
ABSPOSN8:
             ABSPOSN8;
                            IHS/FCS/DRS - NCPDP Fms F ILC A/R;
                            IHS/FCS/DRS - Pharmacy POS interface query from without;
ABSPOSNC:
             ABSPOSNC;
                            IHS/FCS/DRS - "O" is for Override NCPDP field values:
ABSPOSO:
             ABSPOSO ;
                            IHS/FCS/DRS - NCPDP Override Main menu;
ABSPOSO1:
             ABSPOSO1;
                            IHS/FCS/DRS - NCPDP Override-Fman utils;
ABSPOSO2:
             ABSPOSO2;
ABSPOSO3:
             ABSPOSO3:
                            IHS/FCS/DRS - NO DESCRIPTION PROVIDED :
ABSPOSO4:
             ABSPOSO4:
                            IHS/FCS/DRS - NO DESCRIPTION PROVIDED ;
ABSPOSO5:
             ABSPOSO5;
                            IHS/FCS/DRS - NO DESCRIPTION PROVIDED;
                            IHS/FCS/DRS - Pharm POS payment/adjustment batches
ABSPOSP:
             ABSPOSP:
ABSPOSP1:
             ABSPOSP1;
                            IHS/FCS/DRS - POS Writeoffs batch;
                            IHS/FCS/DRS - EOB to Payments Batch;
ABSPOSP2:
             ABSPOSP2;
             ABSPOSPW:
ABSPOSPW:
                            IHS/FCS/DRS - automatic writeoffs - criteria on form :
ABSPOSPX:
             ABSPOSPX:
                            IHS/FCS/DRS - automatic writeoffs - criteria on form :
                            IHS/FCS/DRS - POS background, Part 1;
ABSPOSQ:
             ABSPOSQ;
             ABSPOSO1:
                            IHS/FCS/DRS - POS background, Part 1;
ABSPOSO1:
                            IHS/FCS/DRS - form transmission packets;
ABSPOSQ2:
             ABSPOSQ2;
ABSPOSQ3:
             ABSPOSQ3;
                            IHS/FCS/DRS - tasked from ABSPOSQ2;
ABSPOSQ4:
             ABSPOSQ4;
                            IHS/FCS/DRS - Process responses;
                            IHS/FCS/DRS - POS background, Part 1;
ABSPOSQA:
             ABSPOSQA;
ABSPOSQB:
             ABSPOSQB;
                            IHS/FCS/DRS - POS background, Part 1;
ABSPOSQC:
             ABSPOSQC;
                            IHS/FCS/DRS - POS background, Part 1;
ABSPOSQD:
             ABSPOSQD;
                            IHS/FCS/DRS - POS background Part 1;
ABSPOSQF:
             ABSPOSQF;
                            IHS/FCS/DRS - Insurer asleep - status 31;
                            IHS/FCS/DRS - JWS 10:46 AM 7 Jan 1997;
ABSPOSQG:
             ABSPOSQG;
                            IHS/FCS/DRS - subroutines of ABSPOSQ2;
ABSPOSQJ:
             ABSPOSQJ;
                            IHS/FCS/DRS - Process responses;
ABSPOSQL:
             ABSPOSQL;
             ABSPOSQP;
                            IHS/FCS/DRS - SGM 05:46 PM 20 Jan 1997;
ABSPOSQP:
ABSPOSQQ:
             ABSPOSQQ;
                            IHS/FCS/DRS - VTL 05:51 PM 20 Jan 1997 :
ABSPOSQS:
                            IHS/FCS/DRS - special queuing considerations;
             ABSPOSQS;
```

```
ABSPOSR1:
             ABSPOSR1:
                            IHS/FCS/DRS - silent claim submitter;
ABSPOSR2:
             ABSPOSR2;
                            IHS/FCS/DRS - silent claim submitter;
ABSPOSR3:
             ABSPOSR3;
                            IHS/FCS/DRS - silent claim submitter;
             ABSPOSR4:
                            IHS/FCS/DRS - back billing;
ABSPOSR4:
ABSPOSRB:
             ABSPOSRB:
                            IHS/FCS/DRS - background from ABSPOSRX;
ABSPOSRX:
             ABSPOSRX;
                            IHS/FCS/DRS - callable from RPMS pharm;
ABSPOSS:
             ABSPOSS:
                            IHS/FCS/DRS - POS setup:
                            IHS/FCS/DRS - report what's in POS tables;
ABSPOSS1:
             ABSPOSS1;
ABSPOSS2:
             ABSPOSS2;
                            IHS/FCS/DRS - ^ABSPEI printout, utils;
ABSPOSS3:
             ABSPOSS3;
                            IHS/FCS/DRS - file 9002313.53 - Pricing tables;
ABSPOSS4:
             ABSPOSS4:
                            IHS/FCS/DRS - file 9002313.54 Modem Types:
             ABSPOSS5;
ABSPOSS5:
                            IHS/FCS/DRS - 9002313.55 DIAL OUT ;
                            IHS/FCS/DRS - file 9002313.515 - user settings;
ABSPOSS6:
             ABSPOSS6;
ABSPOSS7:
             ABSPOSS7;
                            IHS/FCS/DRS - Summary of POS insurers;
                            IHS/FCS/DRS - 9002313.99;
ABSPOSS8:
             ABSPOSS8;
ABSPOSS9:
             ABSPOSS9;
                            IHS/FCS/DRS - ANY CRITICAL MISSING ITEMS;
             ABSPOSU:
                            IHS/FCS/DRS - utilities :
ABSPOSU:
                            IHS/FCS/DRS - copied for POS;
ABSPOSU1:
             ABSPOSU1;
ABSPOSU2:
             ABSPOSU2;
                            IHS/FCS/DRS - copied for POS;
                            IHS/FCS/DRS - copied for POS;
ABSPOSU3:
             ABSPOSU3;
ABSPOSU4:
             ABSPOSU4;
                            IHS/FCS/DRS - copied for POS;
ABSPOSU5:
             ABSPOSU5;
                            IHS/FCS/DRS - utilities;
                            IHS/FCS/DRS - utilities, continued:
ABSPOSU6:
             ABSPOSU6;
                            IHS/FCS/DRS - misc. utilities;
ABSPOSU7:
             ABSPOSU7;
ABSPOSU8:
             ABSPOSU8;
                            IHS/FCS/DRS - utilities;
             ABSPOSU9;
                            IHS/FCS/DRS - copied for POS;
ABSPOSU9:
                            IHS/FCS/DRS - sort and print utilities:
ABSPOSUA:
             ABSPOSUA:
ABSPOSUB:
             ABSPOSUB;
                            IHS/FCS/DRS - diagnostic data collection;
ABSPOSUC:
             ABSPOSUC;
                            IHS/FCS/DRS - POS utilities;
                            IHS/FCS/DRS - utils, some options;
ABSPOSUD:
             ABSPOSUD;
ABSPOSUE:
             ABSPOSUE;
                            IHS/FCS/DRS - impossible errors
                            IHS/FCS/DRS - POS utilities - testing modem;
ABSPOSUT:
             ABSPOSUT;
                            IHS/FCS/DRS - Support;
ABSPOSX:
             ABSPOSX:
ABSPOSXA:
             ABSPOSXA:
                            IHS/FCS/DRS - Support :
                            IHS/FCS/DRS - Support - error log search;
             ABSPOSXE;
ABSPOSXE:
ABSPOSZ:
                            IHS/FCS/DRS - Upgrades;
             ABSPOSZ;
```

4.0 CALLABLE ROUTINES

The only calls into Point of Sale should be done by the Pharmacy package interface. There are potentially many other callable entry points but for now they are used by Point of Sale only and are not documented here.

4.1 [PRD,SYS]>D DOCU^ABSPOSRX

There are only four callable entry points:

\$\$CLAIM^ABSPOSRX Submit a claim to Point of Sale
\$\$UNCLAIM^ABSPOSRX Reverse a previously submitted claim.
\$\$STATUS^ABSPOSRX Inquire about a claim's status
SHOWQ^ABSPOSRX Display queue of claims to be processed

All of these routines may be called in either \$\$ or DO forms, even though the individual descriptions speak only of \$\$ form.

- The RXI argument is required a pointer to ^PSRX(*
- The RXR argument is optional a pointer to ^PSRX(RXI,1,*
- If RXR is omitted, the first fill is assumed.
- Should have MOREDATA("ORIGIN")
 - = undefined if caller is RPMS Pharmacy package
 - = some assigned value for all other callers

4.1.1 \$\$CLAIM^ABSPOSRX - SUBMIT A CLAIM TO POINT OF SALE

\$\$CLAIM^ABSPOSRX(RXI,RXR,.MOREDATA)

Submit a claim to point of sale. Use, for example, when a prescription is released. All this does is to put it on a list and start a background job.

Return values:

1 = accepted for processing 0^reason = failure (should never happen)

Note: If the claim has already been processed and it's resubmitted, a reversal will be done first, and then the resubmit will be done. Intervening calls to \$\$STATUS may show progress of the reversal before the resubmitted claim is processed.

4.1.2 \$\$UNCLAIM^ABSPOSRX REVERSE A PREVIOUSLY SUBMITTED CLAIM

Use, for example, if a prescription has been cancelled.

\$\$UNCLAIM^ABSPOSRX(RXI,RXR,.MOREDATA)
Return value:

1 = will submit request for reversal 0^reason = failure (should never happen)

Note: The reversal will actually be done ONLY if the most recent processing of the claim resulted in something reversible, namely E PAYABLE or PAPER

4.1.3 \$\$STATUS^ABSPOSRX INQUIRE ABOUT A CLAIM'S STATUS

\$\$STATUS^ABSPOSRX(RXI,RXR)

Returns result^time^description

Returns null if there's no POS record of this RXI,RXR.

Result is IN PROGRESS, or if the claim is complete, result is one of the following:

E PAYABLE, E REJECTED, E CAPTURED, E DUPLICATE E REVERSAL ACCEPTED, E REVERSAL REJECTED E OTHER

PAPER, PAPER REVERSAL

(PAPER categories include uninsured patients, even beneficiaries, as well as non-electronic insurances) "time" is the Fileman date and time of the last update in the status of this claim.

5.0 POS FILES

NUMBER GLOBAL NAME NAME DESCRIPTION

9002313.02 ^ABSPC(ABSP CLAIMS

Intermediate form of claims. Fields are stored in formatted form. Raw packet is stored, too.

9002313.03 ^ABSPR(ABSP RESPONSES

Intermediate form of responses to claims. Data is stored in formatted form, as received from insurer. Raw data packet may also be present.

9002313.1 ^ABSPCOMB(ABSP COMBINED INSURANCE

Temporarily gather insurance data into a common global to facilitate automatic insurance selection. A copy of the ^ABSBCOMB file as found in ILC A/R Version 2. The only reason a separate file is kept here is because of namespacing. Some reworking will be needed for BBM package.

9002313.31 ^ABSPEC(9002313.31 ABSP CERTIFICATION

Data for development use in certifying software when required by switches and claims end processors. Also contains test claim used by MGR/TEST option. This file is completely overwritten by installation.

9002313.4 ^ABSPEI(ABSP INSURER

Insurers for whom claims are being sent electronically. Various other insurer-specific, ABSP-specific parameters. DINUM'd to ^AUTNINS.

9002313.51 ^ABSPEC(9002313.51 ABSP DATA INPUT

Data input. Used by Screen Manager; routines ABSPOSI* primarily. ABSPOSRX calls and old-style data input also manage to find their way into this file - it's one standard pathway through which all data arrives in Point of Sale.

- 9002313.511 ^ABSPEC(9002313.511 ABSP NCPDP OVERRIDE More input. Override of specific NCPDP fields. ABSPOSO* routines (letter O)
- 9002313.515 ^ABSPEC(9002313.515 ABSP INPUT USER PREF User preferences for certain operations, especially Screenman input. Seldom used.
- 9002313.516 ^ABSPEC(9002313.516 ABSP ORIGIN OF INPUT Codes used in 9002313.59, 9002313.57, 9002313.51 to describe where the input came from. This file is overwritten by installation.
- 9002313.53 ^ABSPEC(9002313.53 ABSP PRICING TABLES Different pricing policies can be maintained for different insurers. `1 is always named STANDARD and is placed there by installation, originally. Site may create more. STANDARD is not changed by upgrade (that is, no overwriting happens.)

NUMBER GLOBAL NAME NAME DESCRIPTION

9002313.54 ^ABSPEC(9002313.54 ABSP MODEM TYPES

Dictionary of modem types and characteristics. Should never be edited locally, except in coordination with development. Installation overwrites this file, totally.

9002313.55 ^ABSPEC(9002313.55 ABSP DIAL OUT

Destinations for electronic claims. Each of the Envoy 800 numbers, and the Envoy T1, and the NDC numbers are in here, as well as one entry reserved for development and testing use.

9002313.56 ^ABSPEC(9002313.56 ABSP PHARMACIES

Pharmacy-specific data -- NCPDP #, default DEA #, etc. One ABSP PHARMACY has a list of one or more OUTPATIENT SITES (file 59)

9002313.57

ABSP LOG OF TRANSACTIONS

A copy of 9002313.59. As each transaction completes, a snapshot of 9002313.59 entry is placed here in 9002313.57.

9002313.58 ^ABSPECX("S", ABSP STATISTICS

Statistics, as displayed by List Manager and ^ABSPOS2.

9002313.59 ^ABSPEC(9002313.59 ABSP TRANSACTION

Transactions in progress. When complete (status 99), a copy of the record is placed in 9002313.57.

9002313.61 ^ABSPECX("RPT" ABSP REPORT MASTER

Ties together pointers to the prescription/fill and the latest transaction for the fill - for easy Fileman report writing.

9002313.81 ^ABSPF(9002313.81

BSP TRANSLATE 9999999.36

Translation involving relationship codes.

9002313.82103 ^ABSPF(9002313.82103 ABSP NCPDP FIELD 103

Values for NCPDP field 103, Transaction Code.

Special note for Version 1.0: 9002313.82xxx and 9002313.83

These files are not used by any options reachable by users. However, they are usable in Join-type pointers with certain computed fields in 9002313.57 ABSP TRANSACTIONS, and as such, may be of interest in developing site-specific receipts now, and as a platform for developing a general receipt capability for the next version.

9002313.82305 ^ABSPF(9002313.82305 ABSP NCPDP FIELD 305

Values for NCPDP field 305, Sex Code.

9002313.82306 ^ABSPF(9002313.82306 ABSP NCPDP FIELD 306

Values for NCPDP field 306, RELATIONSHIP CODE.

- 9002313.82307 ^ABSPF(9002313.82307 ABSP NCPDP FIELD 307 Values for NCPDP field 307, Customer Location.
- 9002313.82308 ^ABSPF(9002313.82308 ABSP NCPDP FIELD 308 Values for NCPDP field 308, Other Coverage Code.
- 9002313.82309 ^ABSPF(9002313.82309 ABSP NCPDP FIELD 309 Values for NCPDP field 309, Eligibility Clarification Code.
- 9002313.82406 ^ABSPF(9002313.82406 ABSP NCPDP FIELD 406 Values for NCPDP field 406, Compound Code.
- 9002313.82408 ^ABSPF(9002313.82408 ABSP NCPDP FIELD 408 Values for NCPDP field 408, Dispense as Written (DAW) / Product Selection Code.
- 9002313.82416 ^ABSPF(9002313.82416 ABSP NCPDP FIELD 416 Values for the leading digit of NCPDP field 416, PAMC Code and Number.
- 9002313.82418 ^ABSPF(9002313.82418 ABSP NCPDP FIELD 418 Values for NCPDP field 418, Level of Service.
- 9002313.82419 ^ABSPF(9002313.82419 ABSP NCPDP FIELD 419 Values for NCPDP field 419, Prescription Origin Code.
- 9002313.8242 ^ABSPF(9002313.8242 ABSP NCPDP FIELD 420 Values for NCPDP Field 420, Prescription Clarification Code.
- 9002313.82423 ^ABSPF(9002313.82423 ABSP NCPDP FIELD 423 Values for NCPDP Field 423, BASIS OF COST DETERMINATION. Indicates the method by which the drug cost (field 409) was calculated.
- 9002313.82425 ^ABSPF(9002313.82425 ABSP NCPDP FIELD 425 Values for NCPDP field 425, Drug Type.
- 9002313.82429 ^ABSPF(9002313.82429 ABSP NCPDP FIELD 429 Values for NCPDP field 429, Unit Dose Indicator.
- 9002313.82432 ^ABSPF(9002313.82432 ABSP NCPDP FIELD 432 Values for NCPDP field 432, BASIS OF DAYS SUPPLY DETERMINATION.
- 9002313.82436 ^ABSPF(9002313.82436 ABSP NCPDP FIELD 436 Values for Field 436, Alternate Product Type. The code number that identifies the product type that was dispensed. This code is used only if the National Drug Code number is not available.
- 9002313.82439 ^ABSPF(9002313.82439 ABSP NCPDP FIELD 439 Values for NCPDP field 439, DUR Conflict Code.
- 9002313.8244 ^ABSPF(9002313.8244 ABSP NCPDP FIELD 440

- Values for NCPDP field 440, DUR Intervention Code.
- 9002313.82441 ^ABSPF(9002313.82441 **ABSP NCPDP FIELD 441** Values for NCPDP field 441, DUR Outcome Code.
- 9002313.82501 ^ABSPF(9002313.82501 ABSP NCPDP FIELD 501 Values for NCPDP field 501, Response Status.
- 9002313.82522 ^ABSPF(9002313.82522 **ABSP NCPDP FIELD 522** Values for field 522, BASIS OF REIMBURSEMENT DETERMINATION.
- 9002313.82528 ^ABSPF(9002313.82528 **ABSP NCPDP FIELD 528** Meanings of codes in NCPDP field 528. CLINICAL SIGNIFICANCE CODE a/k/a SEVERITY INDEX CODE.
- 9002313.82529 ^ABSPF(9002313.82529 **ABSP NCPDP FIELD 529** Values of NCPDP field 529, OTHER PHARMACY INDICATOR.
- 9002313.82532 ^ABSPF(9002313.82532 **ABSP NCPDP FIELD 532** Values of NCPDP field 532, DATABASE INDICATOR.
- ^ABSPF(9002313.82533 **ABSP NCPDP FIELD 533** 9002313.82533 Values for NCPDP field 533, OTHER PRESCRIBER INDICATOR.
- ^ABSPF(9002313.82535 9002313.82535 ABSP NCPDP FIELD 535 Values for NCPDP field 535, DUR OVERFLOW.
- ^ABSPF(9002313.83 9002313.83 ABSP RESULT CATEGORY A list of the possible result categories, as returned by CATEG^ABSPOSUC().
- 9002313.89 ^ABSPF(9002313.89 **ABSP ERROR CODES** Obsolete. But it may be revived.
- 9002313.91 ^ABSPF(9002313.91 ABSP NCPDP FIELD DEFS The NCPDP Data Dictionary Individual fields which combine into formatted packets. Installation overwrites this file, totally.
- 9002313.92 ^ABSPF(9002313.92 ABSP NCPDP FORMATS The formats for sending claims. As derived from NDC Payor Sheets and Envoy Plan Sheets. Never modify locally, except in cooperation with development. Installation overwrites this file, totally.
- ^ABSPF(9002313.93 9002313 93 ABSP NCPDP REJECT CODES Rejection codes as defined by NCPDP. Never ever edit. Installation overwrites this file, totally.

GLOBAL NAME **NAME** NUMBER **DESCRIPTION**

^ABSPF(9002313.94 9002313.94 ABSP INSURANCE RULES

The insurance rules which are available for selection. Never edit this file. Installation overwrites it.

9002313.99 ^ABSPEC(9002313.99 ABSP SETUP

All manner of parameters and stuff. Always has one and only one entry, IEN `1.

6.0 CROSS-REFERENCES

Cross References for file 9002313.02 ABSP CLAIMS

on field .01 Claim ID 9002313.02^B S ^ABSPC("B",\$E(X,1,30),DA)="" K ^ABSPC("B",\$E(X,1,30),DA)

on field .03 Billing Item IEN 9002313.02^AC S ^ABSPC("AC",\$E(X,1,30),DA)="" K ^ABSPC("AC",\$E(X,1,30),DA)

on field .04 Transmit Flag 9002313.02^AD S^ABSPC("AD",\$E(X,1,30),DA)="" K^ABSPC("AD",\$E(X,1,30),DA)

on field .05 Transmitted On 9002313.02^AE S ^ABSPC("AE",\$E(X,1,30),DA)="" K ^ABSPC("AE",\$E(X,1,30),DA)

on field 1.01 Patient Name 9002313.02^C S^ABSPC("C",\$E(X,1,30),DA)="" K^ABSPC("C",\$E(X,1,30),DA)

on field 1.02 Billing Item PCN #
9002313.02^D
S ^ABSPC("D",\$E(X,1,30),DA)=""
K ^ABSPC("D",\$E(X,1,30),DA)

on field 1.03 Billing Item VCN # 9002313.02^E S ^ABSPC("E",\$E(X,1,30),DA)="" K ^ABSPC("E",\$E(X,1,30),DA)

on field 401 Date Filled 9002313.02^AF S^ABSPC("AF",\$E(X,1,30),DA)="" K^ABSPC("AF",\$E(X,1,30),DA)

Cross References for file 9002313.03 ABSP RESPONSES

on field .01 ID

9002313.03^B

S ^ABSPR("B",\$E(X,1,30),DA)=""

K ^ABSPR("B",\$E(X,1,30),DA)

on field .02 Date/Time Response Received

9002313.03^AE

 $S \triangle BSPR("AE", E(X, 1, 30), DA) = ""$

K ^ABSPR("AE",\$E(X,1,30),DA)

Cross References for file 9002313.1 ABSP COMBINED INSURANCE

on field .01 PATIENT NAME

9002313.1^B

S ^ABSPCOMB("B",\$E(X,1,30),DA)=""

K ^ABSPCOMB("B",\$E(X,1,30),DA)

Cross References for file 9002313.31 ABSP CERTIFICATION

on field .01 NAME

9002313.31^AB

S ^ABSPEC(9002313.31,"B",\$E(X,1,30),DA)=""

K ^ABSPEC(9002313.31,"B",\$E(X,1,30),DA)

Cross References for file 9002313.4 ABSP INSURER

on field .01 NAME

9002313.4^B

 $S \land ABSPEI("B",\$E(X,1,30),DA)=""$

K ^ABSPEI("B",\$E(X,1,30),DA)

on field 100.01 RX - NCPDP Record Format

9002313.4^AFormat

S ^ABSPEI("AFormat",\$E(X,1,30),DA)=""

K ^ABSPEI("AFormat",\$E(X,1,30),DA)

on field 100.06 RX - PRICING METHOD

9002313.4^APricing

S ^ABSPEI("APricing",\$E(X,1,30),DA)=""

K ^ABSPEI("APricing",\$E(X,1,30),DA)

on field 100.07 RX - DIAL OUT TO

9002313.4^ADialOut

 $S \land ABSPEI("ADialOut", \$E(X,1,30), DA) = ""$

K ^ABSPEI("ADialOut",\$E(X,1,30),DA)

Cross References for file 9002313.51 ABSP DATA INPUT

on field .01 START TIME 9002313.51^B S ^ABSPEC(9002313.51,"B",\$E(X,1,30),DA)="" K ^ABSPEC(9002313.51,"B",\$E(X,1,30),DA)

Cross References for file 9002313.511 ABSP NCPDP OVERRIDE

on field .01 NAME 9002313.511^AB S ^ABSPEC(9002313.511,"B",\$E(X,1,30),DA)="" K ^ABSPEC(9002313.511,"B",\$E(X,1,30),DA)

Cross References for file 9002313.515 ABSP INPUT USER PREF

on field .01 USER 9002313.515^AB S ^ABSPEC(9002313.515,"B",\$E(X,1,30),DA)="" K ^ABSPEC(9002313.515,"B",\$E(X,1,30),DA)

Cross References for file 9002313.516 ABSP ORIGIN OF INPUT

on field .01 NAME 9002313.516^AB S ^ABSPEC(9002313.516,"B",\$E(X,1,30),DA)="" K ^ABSPEC(9002313.516,"B",\$E(X,1,30),DA)

Cross References for file 9002313.53 ABSP PRICING TABLES

on field .01 NAME 9002313.53^B S ^ABSPEC(9002313.53,"B",\$E(X,1,30),DA)="" K ^ABSPEC(9002313.53,"B",\$E(X,1,30),DA)

Cross References for file 9002313.54 ABSP MODEM TYPES

on field .01 NAME 9002313.54^AB S ^ABSPEC(9002313.54,"B",\$E(X,1,30),DA)="" K ^ABSPEC(9002313.54,"B",\$E(X,1,30),DA)

Cross References for file 9002313.55 ABSP DIAL OUT

on field .01 NAME 9002313.55^B S ^ABSPEC(9002313.55,"B",\$E(X,1,30),DA)="" K ^ABSPEC(9002313.55,"B",\$E(X,1,30),DA) on field .02 MODEM TYPE 9002313.55^AModemType

S ^ABSPEC(9002313.55,"AModemType",\$E(X,1,30),DA)="" K ^ABSPEC(9002313.55,"AModemType",\$E(X,1,30),DA)

Cross References for file 9002313.56 ABSP PHARMACIES

on field .01 NAME

9002313.56^AB

S ^ABSPEC(9002313.56,"B",\$E(X,1,30),DA)=""

K ^ABSPEC(9002313.56,"B",\$E(X,1,30),DA)

Cross References for file 9002313.57 ABSP LOG OF TRANSACTIONS

on field .01 ENTRY #

9002313.57^B

S ^ABSPEC(9002313.57,"B",\$E(X,1,30),DA)=""

K ^ABSPEC(9002313.57,"B",\$E(X,1,30),DA)

on field .15 POSTED TO A/R

9002313.57^AR

S ^ABSPEC(9002313.57,"AR",\$E(X,1,30),DA)=""

K ^ABSPEC(9002313.57,"AR",\$E(X,1,30),DA)

on field .16 NEEDS BILLING

9002313.57^AS

S ^ABSPEC(9002313.57,"AS",\$E(X,1,30),DA)=""

K ^ABSPEC(9002313.57,"AS",\$E(X,1,30),DA)

on field 1.06 INSURER

9002313.57^AI

S ^ABSPEC(9002313.57,"AI",\$E(X,1,30),DA)=""

K ^ABSPEC(9002313.57,"AI",\$E(X,1,30),DA)

on field 2 PCN

9002313.57°C

S ^ABSPEC(9002313.57,"C",\$E(X,1,30),DA)=""

K ^ABSPEC(9002313.57,"C",\$E(X,1,30),DA)

on field 3 CLAIM

9002313.57^AE

S ^ABSPEC(9002313.57,"AE",\$E(X,1,30),DA)=""

K ^ABSPEC(9002313.57,"AE",\$E(X,1,30),DA)

on field 4 RESPONSE

9002313.57^AF

S ^ABSPEC(9002313.57,"AF",\$E(X,1,30),DA)=""

K ^ABSPEC(9002313.57,"AF",\$E(X,1,30),DA)

on field 5 PATIENT

9002313.57^AC

S ^ABSPEC(9002313.57,"AC",\$E(X,1,30),DA)=""

K ^ABSPEC(9002313.57,"AC",\$E(X,1,30),DA)

on field 7 LAST UPDATE 9002313.57^AH S ^ABSPEC(9002313.57,"AH",\$E(X,1,30),DA)="" K ^ABSPEC(9002313.57,"AH",\$E(X,1,30),DA)

on field 13 USER 9002313.57^AG

S ^ABSPEC(9002313.57,"AG",\$E(X,1,30),DA)="" K ^ABSPEC(9002313.57,"AG",\$E(X,1,30),DA)

on field 401 REVERSAL CLAIM 9002313.57^AER S^ABSPEC(9002313.57,"AER",\$E(X,1,30),DA)="" K^ABSPEC(9002313.57,"AER",\$E(X,1,30),DA)

on field 402 REVERSAL RESPONSE 9002313.57^AFR S^ABSPEC(9002313.57,"AFR",\$E(X,1,30),DA)="" K^ABSPEC(9002313.57,"AFR",\$E(X,1,30),DA)

Cross References for file 9002313.58 ABSP STATISTICS

on field .01 NAME 9002313.58^B S^ABSPEC(9002313.58,"B",\$E(X,1,30),DA)="" K^ABSPEC(9002313.58,"B",\$E(X,1,30),DA)

Cross References for file 9002313.59 ABSP TRANSACTION

on field .01 ENTRY#
9002313.59^B
S ^ABSPEC(9002313.59,"B",\$E(X,1,30),DA)=""
K ^ABSPEC(9002313.59,"B",\$E(X,1,30),DA)

on field .15 POSTED TO A/R 9002313.59^AR S^ABSPEC(9002313.59,"AR",\$E(X,1,30),DA)="" K^ABSPEC(9002313.59,"AR",\$E(X,1,30),DA)

on field 1 STATUS 9002313.59^AD S ^ABSPEC(9002313.59,"AD",\$E(X,1,30),DA)="" K ^ABSPEC(9002313.59,"AD",\$E(X,1,30),DA)

on field 3 CLAIM 9002313.59^AE S^ABSPEC(9002313.59,"AE",\$E(X,1,30),DA)=""

```
K ^ABSPEC(9002313.59,"AE",$E(X,1,30),DA)
```

on field 4 RESPONSE

9002313.59^AF

S ^ABSPEC(9002313.59,"AF",\$E(X,1,30),DA)=""

K ^ABSPEC(9002313.59,"AF",\$E(X,1,30),DA)

on field 5 PATIENT

9002313.59^AC

S ^ABSPEC(9002313.59,"AC",\$E(X,1,30),DA)=""

K ^ABSPEC(9002313.59,"AC",\$E(X,1,30),DA)

on field 7 LAST UPDATE

9002313.59^AH

S ^ABSPEC(9002313.59,"AH",\$E(X,1,30),DA)=""

K ^ABSPEC(9002313.59,"AH",\$E(X,1,30),DA)

on field 13 USER

9002313.59^AG

S ^ABSPEC(9002313.59,"AG",\$E(X,1,30),DA)=""

K ^ABSPEC(9002313.59,"AG",\$E(X,1,30),DA)

on field 401 REVERSAL CLAIM

9002313.59^AER

S ^ABSPEC(9002313.59,"AER",\$E(X,1,30),DA)=""

K ^ABSPEC(9002313.59,"AER",\$E(X,1,30),DA)

on field 402 REVERSAL RESPONSE

9002313.59^AFR

S ^ABSPEC(9002313.59,"AFR",\$E(X,1,30),DA)=""

K ^ABSPEC(9002313.59,"AFR",\$E(X,1,30),DA)

Cross References for file 9002313.61 ABSP REPORT MASTER

on field .01 RELEASED DATE

9002313.61^AB

S ^ABSPECX("RPT","B",\$E(X,1,30),DA)=""

K ^ABSPECX("RPT","B",\$E(X,1,30),DA)

on field .02 TRANSACTION DATE

9002313.61^AD

S ^ABSPECX("RPT","AD",\$E(X,1,30),DA)=""

K ^ABSPECX("RPT","AD",\$E(X,1,30),DA)

on field .03 TRANSACTION

9002313.61^AE

S ^ABSPECX("RPT","AE",\$E(X,1,30),DA)=""

K ^ABSPECX("RPT","AE",\$E(X,1,30),DA)

on field .04 RXI 9002313.61[^]C

S ^ABSPECX("RPT","C",\$E(X,1,30),DA)=""

K ^ABSPECX("RPT","C",\$E(X,1,30),DA)

Cross References for file 9002313.81 ABSP TRANSLATE 9999999.36

on field .01 Name

9002313.81^B

S ^ABSPF(9002313.81,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.81,"B",\$E(X,1,30),DA)

Cross References for file 9002313.82103 ABSP NCPDP FIELD 103

on field .01 CODE

9002313.82103^B

S ^ABSPF(9002313.82103,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.82103,"B",\$E(X,1,30),DA)

Cross References for file 9002313.82305 ABSP NCPDP FIELD 305

on field 01 CODE

9002313.82305^B

S ^ABSPF(9002313.82305,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.82305,"B",\$E(X,1,30),DA)

Cross References for file 9002313.82306 ABSP NCPDP FIELD 306

on field .01 CODE

9002313.82306^B

S ^ABSPF(9002313.82306,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.82306,"B",\$E(X,1,30),DA)

Cross References for file 9002313.82307 ABSP NCPDP FIELD 307

on field .01 CODE

9002313.82307^B

S ^ABSPF(9002313.82307,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.82307,"B",\$E(X,1,30),DA)

Cross References for file 9002313.82308 ABSP NCPDP FIELD 308

on field .01 CODE

9002313.82308^B

S ^ABSPF(9002313.82308,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.82308,"B",\$E(X,1,30),DA)

Cross References for file 9002313.82309 ABSP NCPDP FIELD 309

on field 01 CODE

9002313.82309^B

S ^ABSPF(9002313.82309,"B",\$E(X,1,30),DA)="" K ^ABSPF(9002313.82309,"B",\$E(X,1,30),DA)

Cross References for file 9002313.82406 ABSP NCPDP FIELD 406

on field .01 CODE

9002313.82406^B

S ^ABSPF(9002313.82406,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.82406,"B",\$E(X,1,30),DA)

Cross References for file 9002313.82408 ABSP NCPDP FIELD 408

on field .01 CODE

9002313.82408^B

S ^ABSPF(9002313.82408,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.82408,"B",\$E(X,1,30),DA)

Cross References for file 9002313.82416 ABSP NCPDP FIELD 416

on field .01 CODE

9002313.82416^B

S ^ABSPF(9002313.82416,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.82416,"B",\$E(X,1,30),DA)

Cross References for file 9002313.82418 ABSP NCPDP FIELD 418

on field .01 CODE

9002313.82418^B

S ^ABSPF(9002313.82418,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.82418,"B",\$E(X,1,30),DA)

Cross References for file 9002313.82419 ABSP NCPDP FIELD 419

on field .01 CODE

9002313.82419^B

S ^ABSPF(9002313.82419,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.82419,"B",\$E(X,1,30),DA)

Cross References for file 9002313.8242 ABSP NCPDP FIELD 420

on field .01 CODE

9002313.8242^B

S ^ABSPF(9002313.8242,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.8242,"B",\$E(X,1,30),DA)

Cross References for file 9002313.82423 ABSP NCPDP FIELD 423

on field .01 CODE

9002313.82423^B

S ^ABSPF(9002313.82423,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.82423,"B",\$E(X,1,30),DA)

Cross References for file 9002313.82425 ABSP NCPDP FIELD 425

on field .01 CODE 9002313.82425^B \$\$ AB\$PF(9002313.82425,"B",\$E(X,1,30),DA)="" K AB\$PF(9002313.82425,"B",\$E(X,1,30),DA)

Cross References for file 9002313.82429 ABSP NCPDP FIELD 429

on field .01 CODE

9002313.82429^B

S ^ABSPF(9002313.82429,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.82429,"B",\$E(X,1,30),DA)

Cross References for file 9002313.82432 ABSP NCPDP FIELD 432

on field .01 CODE

9002313.82432^B

S ^ABSPF(9002313.82432,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.82432,"B",\$E(X,1,30),DA)

Cross References for file 9002313.82436 ABSP NCPDP FIELD 436

on field .01 CODE

9002313.82436^B

S ^ABSPF(9002313.82436,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.82436,"B",\$E(X,1,30),DA)

Cross References for file 9002313.82439 ABSP NCPDP FIELD 439

on field .01 CODE

9002313.82439^B

S ^ABSPF(9002313.82439,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.82439,"B",\$E(X,1,30),DA)

Cross References for file 9002313.8244 ABSP NCPDP FIELD 440

on field .01 CODE

9002313.8244^B

S ^ABSPF(9002313.8244,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.8244,"B",\$E(X,1,30),DA)

Cross References for file 9002313.82441 ABSP NCPDP FIELD 441

on field .01 CODE

9002313.82441^B

S ^ABSPF(9002313.82441,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.82441,"B",\$E(X,1,30),DA)

Cross References for file 9002313.82501 ABSP NCPDP FIELD 501

on field .01 CODE

9002313.82501^B

S ^ABSPF(9002313.82501,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.82501,"B",\$E(X,1,30),DA)

Cross References for file 9002313.82522 ABSP NCPDP FIELD 522

on field .01 CODE

9002313.82522^B

S ^ABSPF(9002313.82522,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.82522,"B",\$E(X,1,30),DA)

Cross References for file 9002313.82528 ABSP NCPDP FIELD 528

on field .01 CODE

9002313.82528^B

S ^ABSPF(9002313.82528,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.82528,"B",\$E(X,1,30),DA)

Cross References for file 9002313.82529 ABSP NCPDP FIELD 529

on field .01 CODE

9002313.82529^B

S ^ABSPF(9002313.82529,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.82529,"B",\$E(X,1,30),DA)

Cross References for file 9002313.82532 ABSP NCPDP FIELD 532

on field .01 CODE

9002313.82532^B

S ^ABSPF(9002313.82532,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.82532,"B",\$E(X,1,30),DA)

Cross References for file 9002313.82533 ABSP NCPDP FIELD 533

on field .01 CODE

9002313.82533^B

S ^ABSPF(9002313.82533,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.82533,"B",\$E(X,1,30),DA)

Cross References for file 9002313.82535 ABSP NCPDP FIELD 535

on field .01 CODE

9002313.82535^B

S ^ABSPF(9002313.82535,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.82535,"B",\$E(X,1,30),DA)

Cross References for file 9002313.83 ABSP RESULT CATEGORY

on field .01 NAME

9002313.83^B

S ^ABSPF(9002313.83,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.83,"B",\$E(X,1,30),DA)

on field .03 OTHER NAME

9002313.83[^]C

S ^ABSPF(9002313.83,"C",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.83,"C",\$E(X,1,30),DA)

Cross References for file 9002313.89 ABSP ERROR CODES

on field .01 Code 9002313.89^B

S ^ABSPF(9002313.89,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.89,"B",\$E(X,1,30),DA)

Cross References for file 9002313.91 ABSP NCPDP FIELD DEFS

on field .01 Number

9002313.91^B

S ^ABSPF(9002313.91,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.91,"B",\$E(X,1,30),DA)

on field .03 Name

9002313.91^C

S ^ABSPF(9002313.91,"C",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.91,"C",\$E(X,1,30),DA)

Cross References for file 9002313.92 ABSP NCPDP FORMATS

on field .01 Record Format Name

9002313.92^B

S ^ABSPF(9002313.92,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.92,"B",\$E(X,1,30),DA)

on field 1.01 NDC BIN Number

9002313.92^C

S ^ABSPF(9002313.92,"C",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.92,"C",\$E(X,1,30),DA)

on field 1.04 Envoy Plan Number

9002313.92^D

S ^ABSPF(9002313.92,"D",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.92,"D",\$E(X,1,30),DA)

Cross References for file 9002313.93 ABSP NCPDP REJECT CODES

on field .01 Code

9002313.93^B

S ^ABSPF(9002313.93,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.93,"B",\$E(X,1,30),DA)

Cross References for file 9002313.94 ABSP INSURANCE RULES

on field .01 NAME

9002313.94^AB

S ^ABSPF(9002313.94,"B",\$E(X,1,30),DA)=""

K ^ABSPF(9002313.94,"B",\$E(X,1,30),DA)

Cross References for file 9002313.99 ABSP SETUP

on field .01 NAME 9002313.99^B \$ ^AB\$PEC(9002313.99,"B",\$E(X,1,30),DA)="" K ^AB\$PEC(9002313.99,"B",\$E(X,1,30),DA)

7.0 EXPORTED OPTIONS

Name

Menu Text

Description

ABSP AUTO-WRITEOFF BAT

Auto-Adjustments Pre Bill -to-> Adjustment

ILC A/R only - Auto-Adjustments Pre Bill list -to-> Adjustments Batch.

ABSP AUTO-WRITEOFF LIST

Automatic Adjustment Pre Bill List

ILC A/R only - Automatic Adjustment Pre Bill List

ABSP BACKGROUND SCAN LOG

Print log file of Pharmacy POS background

Print log file of Pharmacy POS background scan job. See what it's picking up from pharmacy ^PSRX indexes.

ABSP BACKGROUND SCAN START

Start Pharmacy POS background scan

Start background job to scan ^PSRX indexes and issue appropriate POS transactions.

ABSP BACKGROUND SCAN STATUS

Status of Pharmacy POS background scan

View status of background job which is scanning ^PSRX indexes.

ABSP BACKGROUND SCAN STOP

Stop Pharmacy POS background scan

Stop the background job which scans ^PSRX indexes.

ABSP BEN/ELIG SURVEY

Survey patients' beneficiary/eligibility

Count prescriptions and tally patients' ben/elig. statuses. Curiosity.

ABSP BILLING MENU

RX Point of Sale Billing Menu

The main menu for Business Office pharmacy billing. Posting charges. Also access to some POS stuff, including the pharmacy data entry screen and some POS inquiries and reports.

ABSP BILLING MENU FOR ILC A/R

RX Point of Sale Billing Menu for ILC A/

The main menu for Business Office pharmacy billing. Posting charges; creating payment batches, etc. Also access to some POS stuff, including the pharmacy data entry screen and some POS inquiries and reports.

ABSP COMMS LOG VIEW

Communications - View Dial Out Log File

Have a look at what's going on with dial-out, especially if there's some problems - you can see if it's a modem init. problem or a problem getting the connection established or something wacky during send/receive.

ABSP DISPLAY CLAIMS 1

Display NDC Electronic Claims (by PCN/Pa ILC A/R only.

ABSP DISPLAY RESPONSES 1

Display NDC Electronic Claims (by Respon ILC A/R only.

ABSP DIVISIONS SURVEY

Survey pharmacy divisions

Which pharmacy divisions (^PS(59)) are used and how often?

ABSP EOB TO BATCH

Create payment batch to match EOB ILC A/R only.

ABSP FORMATS EDIT

Edit NCPDP formats (complete details, X

Development use only! This one asks ALL the fields. Use it primarily for editing existing templates to input the executable code for the few fields which need it.

ABSP FORMATS INPUT

Input NCPDP formats (order and field # o

Development use only! Initial input of NCPDP format - designed for speed. Go back later to do the "X" special fields. This time around, everything is set to Standard.

ABSP FORMATS LIST

List electronic claims formats

See what insurance formats are supported and the status. Also shows Help Desk phone numbers.

ABSP INS RULES AVAIL

View available insurance selection rules

View available insurance selection rules.

ABSP INS RULES IN-USE

View insurance rules in use now

View insurance rules in use now at this site.

ABSP INSURANCE EDIT

Edit RX-related insurance info

Fields in ^AUTNINS and ^ABSPEI related to choosing insurance and printing forms

ABSP INSURER SURVEY

Survey insurers by frequency

Survey past prescriptions to see which insurers are most often used, and hence, which electronic formats should be added next.

ABSP MANAGER MENU

Pharmacy POS Manager Menu

Pharmacy point of sale main menu for Manager functions

ABSP MANAGER SCREEN

Statistics & misc. options screen...

List Manager display of stats and some protocols to accomplish various manager functions.

ABSP MENU BACKGROUND SCAN

Pharmacy POS background scan

Menu

ABSP MENU DEVEL

Point of Sale Developers Menu

Menu

ABSP MENU RPT CLAIM STATUS

Claim results and status

Menu

ABSP MENU RPT MAIN

Pharmacy electronic claims reports

Menu

ABSP MENU RPT OTHER

Other reports

Menu

ABSP MENU RPT SETUP

Setup (Configuration) reports Menu

ABSP MENU RPT SURVEY

Surveys of RPMS database Menu

ABSP NCPDP FIELDS LIST

List NCPDP Fields

Printout of file 9002313.91.

ABSP NCPDP FORMS ALIGN

Align NCPDP Forms

Print a sample form to test printer alignment (In development).

ABSP NCPDP FORMS PRINT

Print NCPDP Forms

Print NCPDP forms by date range and starting at a selected insurer (In development).

ABSP NCPDP REPRINT

Reprint Selected NCPDP Forms

Reprint selected forms (In development).

ABSP PAYABLE REPORT

Pharmacy Claim Payable Report Obsolete.

ABSP PROVIDER #S EDIT

Enter/Edit providers' ID #s

Edit in file 200, selected fields.

ABSP PROVIDER #S SURVEY

Survey if recent providers have ID #s

Looks back a couple of months to see if providers have ID #s on file. Prints a report.

ABSP RECENT TRANSACTIONS

Recent transactions

Useless report. Except maybe for looking at the last hour's activity and seeing if transactions are running to completion.

ABSP REJECTION REPORT

Pharmacy Claim Rejection Report Obsolete.

ABSP RPMS RX BILLING STATUS

Enter/edit RPMS Insurance file RX settin
Edits ^AUTNINS file RX BILLING STATUS

ABSP RPT CAPTURED

Captured claims report

Captured claims report

ABSP RPT DUPLICATE

Duplicate claims report (should be none)

Duplicate claims report

ABSP RPT MISSED PRESCRIPTIONS

Find prescriptions missed by POS

Finds prescriptions which have no complete Point of Sale transaction, but for which the prescription file indicates released, not deleted, not returned to stock. Consider doing manual input to generate claims for these.

ABSP RPT NEED REVERSAL

Reversals needed

E PAYABLE or PAPER claims for which the corresponding prescriptions are now marked as deleted or returned to stock.

ABSP RPT PAPER

Paper claims report

Report of non-electronic claims, insured patients. A paper claim for such prescriptions might be paid. Or consider getting the electronic claims format for future claims to these insurers.

ABSP RPT PAYABLE

Payable claims report

Report of payable claims (electronic), and comparison to amount billed vs. amount paid.

ABSP RPT REJECTION

Rejected claims report

Report of rejected claims (electronic), amounts, and information that's useful in calling a Help Desk, starting with the Help Desk telephone number.

ABSP RPT TOTALS BY DAY

TOTALS - by RELEASED DATE

Report \$\$\$ totals of Point of Sale activity day by day. Input a date range.

ABSP RPT TOTALS BY INSURER

TOTALS - by INSURER

Report \$\$\$ totals of Point of Sale activity day by day, broken down by insurer. Input a date range and optionally a range of insurer names. Gives total amount for the insurer for the entire date range.

ABSP RPT UNINSURED

Uninsured claims report

Report \$\$\$ amounts of prescriptions issued to the uninsured. Broken down by patients' eligibility status; especially useful if you are serving non-native community and want to know how much is being dispensed to same.

ABSP SETUP DETAIL

POS Setup - Detailed Report

Prints POS parameters and a number of tables (pricing, electronic insurer, dial outs, etc.). Useful starting point for investigating a support problem. Output should agree with Configuration Survey that was filled out as part of preinstallation planning.

ABSP SETUP DIAL OUT ADV.

Advanced settings for POS dial out

All the questions, all the possibilities are accessible from this program. Avoid using it.

ABSP SETUP DIAL OUT BASIC

Basic settings for POS dial out

1. Settings for the DEFAULT dial out. 2. Selection of which dial out the DEFAULT is linked to.

ABSP SETUP DIAL OUT DEF

Select default destination for claims

To which dial out are your claims to be sent?

ABSP SETUP DIAL OUT MENU

Edit pharmacy POS dial out settings

Menu

ABSP SETUP ILC AR

Edit pharmacy POS ILC A/R settings

Various parameters.

ABSP SETUP INSURANCE MENU

Edit Pharmacy POS Insurance settings Menu

ABSP SETUP INSURANCE SEL

Insurance selection parameters (system-w Some parameters - grace period, etc.

ABSP SETUP INSURER

Advanced setup of insurer

If you need to edit something not available in Quick Setup of Insurer.

ABSP SETUP INSURER QUICK

Quick setup of insurer

Just asks for format and pricing formula.

ABSP SETUP MENU

Pharmacy Point of Sale Setup Menu

Menu All the setup goodies. See installation manual.

ABSP SETUP MISC.

Miscellaneous setup programs

Menu

ABSP SETUP OKLA. MEDICAID

Parameters for Oklahoma Medicaid

Since reimbursement is made for only the first three claims in a calendar month, we need to maximize revenue - choose the three most expensive claims only - and minimize expense and time - by not sending claims after three have been paid.

ABSP SETUP PART 1

Edit basic pharmacy POS parameters

Several parameters - done early in initial installation and maybe later if the need arises.

ABSP SETUP PHARMACIES

POS Setup - Pharmacies Report

Print file 9002313.56

ABSP SETUP PHARMACY

Edit pharmacy POS pharmacy data

Edit file 9002313.56

ABSP SETUP PRICING

Enter/edit Pricing formulas

Edit file 9002313.53

ABSP SETUP SUMMARY

POS Setup - Summary of Insurers

Print file 9002313.4

ABSP SETUP USERS

Edit pharmacy POS user preferences

Edit file 9002313.515

ABSP STRANDED CLAIMS

List possibly stranded claims

List claims which haven't completely processed yet. They may be stranded because of some error. It is possible that there may be a large backlog of processing, so it doesn't automatically mean that the reason for the incompletion is an error. You can choose the range of start times (when the claims started to process). For example, go through about an hour ago to find the ones that have been incomplete for all that time. This screens out the more recently-submitted claims from being reported here.

ABSP SUP CHECK DATE RANGE

Check POS for Date range input Support utility monitor system

ABSP SUP CHECK DEFAULT

Check POS for Default date range Support utility monitor system

ABSP SUP CHECK MENU

Check POS (error log, stats, etc.) Support utility

ABSP SUP CHECK PAST WEEK

Check POS for past Week Support utility monitor system

ABSP SUP CHECK TODAY

Check POS for Today
Support utility monitor system

ABSP SUP CHECK YESTERDAY

Check POS for Yesterday Support utility monitor system

ABSP SUP ERROR LOG

Search error log

Support utility Search error log for point of sale entries. Called as part of the ABSP SUP CHECK options

ABSP SUP MENU

Support utilities Menu

ABSP SUP OUEUES

Show queues

Internals.

ABSP SUP SPECIAL LOG FILES

Print special log files (billing, etc.)

Possibly useful support utility. Prompts for which log file and which date.

ABSP SUP UNSTRAND CLAIMS

Unstrand stranded claims

This should never be used! But if you do use it, use it sparingly! It forces idle claims to completion status so that they can be resubmitted again from the beginning. May be needed if there is a bug that strands claims or in case of a system crash or a massive dial-out failure.

ABSP TECH - FILES

Files - for technical manual

Print table of files

ABSP TECH - OPTIONS

Options - for Technical Manual

Print options - names, menu text, description. For Technical Manual.

ABSP TEST MESSAGE

Test it (send claim, receive response)

Sends the Nebraska Medicaid test message to your default dial out and waits for a response. Recommended using when no other POS activity.

ABSP TRANS STATUS BY CLAIM

Transmission Status Report by Claim

ILC A/R soon to be obsolete report.

ABSP UNBILLABLE DRUG

Enter/edit unbillable drug names

Define billable / unbillable status in terms of drug name.

ABSP UNBILLABLE MENU

Unbillable/Billable POS items menu

Menu

ABSP UNBILLABLE NDC

Enter/edit unbillable NDC #s

Define billable / unbillable status in terms of NDC #

ABSP UNBILLABLE OTC

Set billable status of OTC drugs

Define whether OTC drugs are considered to be billable.

ABSP UPDATE REPORT MASTER FILE

Update Report Master File for a date ran

In case you want to make absolutely sure that the Report Master File agrees with the Prescription file RELEASED DATE/TIME for every prescription in a date range that you specify, use this option to recompute the Report Master File data. Otherwise, some Prescription file changes in RELEASED DATE/TIME and RETURNED TO STOCK, and some Point of Sale changes, such as late reversals, may not be accurately reflected in the reports.

ABSP USER MENU

Pharmacy POS User Menu Menu

ABSP USER PREFERENCES

Display user preference settings Print file 9002313.515

ABSP USER SCREEN

Claims data entry screen...

List Manager screen - the big one - displays status of claims, has protocols for data entry, resubmitting, reversing, etc.

ABSP VOLUME SURVEY

Survey of volume

Count "AL" released prescriptions and "AJ" canceled. Tallies by day, by week, by grand total. Useful in pre-installation, for curiosity.

ABSP WRITEOFF SELECTION

Write-offs Selection Screen

ILC A/R only - characterize accounts you'd like to write off.

ABSPMENU

Pharmacy Point of Sale

The main menu

8.0 ARCHIVING AND PURGING

8.1 LOG FILES

About once every 10,000 transactions, Point of Sale schedules a task to winnow log files during the wee hours of the morning. By default, it deletes log files over 100 days. The exact number of days is a parameter stored in file 9002313.99 field #2341.03.

8.2 REST OF THE DATA

A winnowing program is available for testing. DO MAIN^ABSPOSK, preferably after having done a backup. Pending a successful test, permanent automatic purging may be put into the Manager menu tree in a future release.

9.0 EXTERNAL RELATIONS

This package calls the following documented entry points:

Routine <u>is Invoked by:</u>

^%DT ABSPECFM,ABSPOSID,ABSPOSIZ,ABSPOSQ1,

ABSPOSQ2,ABSPOSQ3,ABSPOSR1,ABSPOSRX,

ABSPOSU1

DD^%DT ABSPECFM,ABSPOSN5

^%DTC ABSPOSB0,ABSPOSK1,ABSPOSU1,ABSPOSZ

C^%DTC ABSPOS25,ABSPOS31,ABSPOS32,ABSPOS35,ABSPOSB0,

ABSPOSPW, ABSPOSU1, ABSPOSUA, ABSPOSUD

H^%DTC ABSPOS2,ABSPOS35,ABSPOSUA,ABSPOSUD,ABSPOSX

NOW^%DTC ABSPOS,ABSPOS2,ABSPOS2A,ABSPOS6D,ABSPOS6I,

ABSPOSAQ, ABSPOSB, ABSPOSB0, ABSPOSBL, ABSPOSIV, ABSPOSIY, ABSPOSIZ, ABSPOSK1, ABSPOSL, ABSPOSM1, ABSPOSPW, ABSPOSQ, ABSPOSQ2, ABSPOSQ3, ABSPOSQ4, ABSPOSQJ, ABSPOSRX, ABSPOSU1, ABSPOSU8, ABSPOSUA,

ABSPOSUB, ABSPOSUD

YMD^%DTC ABSPOSK1,ABSPOSUA

YX^%DTC ABSPOS,ABSPOSXE

^%ZIS ABSPECR0,ABSPECR1,ABSPER10,ABSPOS31,ABSPOS32,

ABSPOS33,ABSPOS34,ABSPOS35,ABSPOS6M, ABSPOSBA, ABSPOSBL,ABSPOSL1,ABSPOSN6, ABSPOSN7, ABSPOSR1,ABSPOSS1,ABSPOSU6,

ABSPOSU8, ABSPOSX

HOME^%ZIS ABSPECZ2,ABSPECZ3,ABSPER10,ABSPER20,

ABSPER30, ABSPER40, ABSPOSU8

Routine is Invoked by:

^%ZISC ABSPECR0,ABSPECR1,ABSPER10,ABSPER20,ABSPER30,

ABSPER40, ABSPOS31, ABSPOS32, ABSPOS33, ABSPOS34,

ABSPOS35,ABSPOS6M,ABSPOSBA,ABSPOSBL, ABSPOSL1, ABSPOSN1,ABSPOSN6, ABSPOSR1,

ABSPOSU5, ABSPOSU6, ABSPOSX

ENDR^%ZISS ABSPMHDR

^%ZTLOAD ABSPOSBD,ABSPOSIZ,ABSPOSQ1,ABSPOSQ2,

ABSPOSQ3, ABSPOSR1, ABSPOSRX, ABSPOSU,

ABSPOSU8

EN^ABSB1592 ABSPOSN1

^ABSBMAKE ABSPOSBM

^ABSBVCN ABSPOSQD

^BARDIE ABSPOSBB

INIT^BARUTL ABSPOSBB

BARSPAR^BARUTLO ABSPOSBB

^DDS ABSPOSI,ABSPOSP2,ABSPOSPW

HLP^DDSUTL ABSPOSI,ABSPOSI1,ABSPOSI2,ABSPOSID

REFRESH^DDSUTL ABSPOSI1,ABSPOSID,ABSPOSIF

UNED^DDSUTL ABSPOSI1,ABSPOSI7,ABSPOSIB

\$\$GET^DDSVAL ABSPOSI1,ABSPOSI2,ABSPOSI8,ABSPOSIB,

ABSPOSID, ABSPOSIO, ABSPOSIP, ABSPOSPW,

ABSPOSQP

PUT^DDSVAL ABSPOSI1,ABSPOSI2,ABSPOSI7,ABSPOSI8,

ABSPOSID, ABSPOSIO, ABSPOSIP, ABSPOSPW,

ABSPOSQP

Routine is Invoked by:

^DIC ABSPECA8,ABSPOS6J,ABSPOSBB,ABSPOSC1,

ABSPOSCE, ABSPOSI1, ABSPOSI2, ABSPOSIF, ABSPOSIV,

ABSPOSN1, ABSPOSQL, ABSPOSQQ, ABSPOSS,

ABSPOSU6,ABSPOSUT

\$\$FIND1^DIC ABSPOSIZ,ABSPOSO2,ABSPOSZ

WAIT^DICD ABSPOSU8

FILE^DICN ABSPOSB,ABSPOSB3,ABSPOSB4,ABSPOSBB

YN^DICN ABSPOSN7

DT^DICRW ABSPECZ2,ABSPECZ3,ABSPER10,ABSPER20,

ABSPER30, ABSPER40, ABSPOS29, ABSPOSU1

\$\$GET1^DID ABSPECR2

FIELD^DID ABSPOSK

^DIE ABSPECA8,ABSPOS2A,ABSPOS6D,ABSPOS6L,

ABSPOSB3,ABSPOSBB,ABSPOSBM,ABSPOSC2, ABSPOSC3,ABSPOSCA,ABSPOSK1,ABSPOSO2, ABSPOSQ3,ABSPOSQJ,ABSPOSQL,ABSPOSQQ, ABSPOSS,ABSPOSS5,ABSPOSS8,ABSPOSU

FILE^DIE ABSPOSBB,ABSPOSBC,ABSPOSBU,ABSPOSC4,

ABSPOSI, ABSPOSIV, ABSPOSIY, ABSPOSIZ, ABSPOSK1,

ABSPOSM1, ABSPOSO2, ABSPOSP, ABSPOSP1,

ABSPOSQB,ABSPOSR1,ABSPOSZ

UPDATE^DIE ABSPOSBF,ABSPOSC4,ABSPOSI,ABSPOSIZ,

ABSPOSM1, ABSPOSO2, ABSPOSP, ABSPOSQD,

ABSPOSS8,ABSPOSZ

WP^DIE ABSPOSBF,ABSPOSQH,ABSPOSQL

^DIK ABSPOSZA

IX^DIK ABSPOS2A

IX1^{DIK} ABSPOS29,ABSPOSBB,ABSPOSCE,ABSPOSU

Routine is Invoked by:
IXALL^DIK ABSPOSZA

THEE DIK THOUGHT

\$\$ROOT^DILFD ABSPOSK1

EN1^DIP ABSPOSC4,ABSPOSPW,ABSPOSS2

\$\$GET1^DIQ ABSPECR2,ABSPOSA,ABSPOSBB,ABSPOSIZ,

ABSPOSK,ABSPOSK1,ABSPOSM1,ABSPOSM2, ABSPOSO2,ABSPOSP,ABSPOSR1,ABSPOSS2

ABSPOSX

EN^DIQ ABSPOSR1,ABSPOSS

GETS^DIQ ABSPOSS1

EN^DIQ1 ABSPECA8,ABSPECP1,ABSPECX0,ABSPECZA,

ABSPOS2, ABSPOSPW

^DIR ABSPER10,ABSPOSC4,ABSPOSID,ABSPOSN5,

ABSPOSN7, ABSPOSU1, ABSPOSU2, ABSPOSU3,

ABSPOSU5, ABSPOSU6, ABSPOSU8

EN^VALM ABSPOS2,ABSPOS6A

TERM^VALM0 ABSPOS6C

\$\$SETFLD^VALM1 ABSPOS6H

\$\$SETSTR^VALM1 ABSPOS2B,ABSPOS2C

FULL^VALM1 ABSPOS2,ABSPOS2A,ABSPOS6A,ABSPOS6C,ABSPOS6D,

ABSPOS6J, ABSPOS6K, ABSPOSI

CLEAN^VALM10 ABSPOS2,ABSPOS6A

FLDTEXT^VALM10 ABSPOS6I

MSG^VALM10 ABSPOS2,ABSPOS6H,ABSPOS6I

SET^VALM10 ABSPOS2B,ABSPOS2C,ABSPOS6H,ABSPOS6I

Routine <u>is Invoked by:</u>

WRITE^VALM10 ABSPOS2B,ABSPOS2C,ABSPOS6H,ABSPOS6I

EN^VALM2 ABSPOS6D

^XBDBQUE ABSPER10,ABSPER20,ABSPER30,ABSPER40

\$\$DIC^XBDIQ1 ABSPOSBB

\$\$READ^XGKB ABSPOS2,ABSPOS6I

\$\$REPEAT^XLFSTR ABSPMHDR

DISP^XQORM1 ABSPOS2,ABSPOS6A

\$\$Z^ZIBNSSV ABSPOS

10.0 INTERNAL RELATIONS

All users should be given access to the appropriate options and keys as needed.

11.0 ONLINE DOCUMENTATION

The file number range for this package is 9002313-9002313.999.

The namespace is ABSP.

All templates, routines, screen forms, etc. begin with ABSP.

This section describes some of the methods by which users can generate system technical documentation. Online technical documentation, in addition to that which is located in the help prompts and on the help screens throughout the Health Summary package, can be generated through the use of several Kernel options. These include, but are not limited to, the following:

- %INDEX
- Menu Management
- Inquire Option
- Print Option File
- VA FileMan
- Data Dictionary Utilities
- List File Attributes

Entering question marks at the "Select...Option" prompts can also provide valuable technical information. For example, a single question mark (?) lists all options that can be accessed from the current option. Entering two question marks (??) lists all options accessible from the current one, showing the formal name and lock for each. Three question marks (???) displays a brief description for each option in a menu, whereas an option name preceded by a question mark (?OPTION) shows extended help, if available, for that option.

For a more exhaustive option listing and further information about other utilities that supply online technical information, consult the DHCP Kernel Reference manual.

11.1 %INDEX

This option analyzes the structure of a routine to determine in part if the routine adheres to RPMS Programming Standards. The %INDEX output can include the following components:

- Compiled list of errors and warnings
- Routine listing
- Local variables
- Global variables
- Naked globals
- Label references
- External references

By running %INDEX for a specified set of routines, you are afforded the opportunity to discover any deviations from RPMS Programming Standards that exist in the selected routines and to see how routines interact with one another (i.e., which routines call or are called by other routines).

To run %INDEX for the Health Summary package, specify the ABSP namespace at the Routine(s)?> prompt.

Note: Health Summary initialization routines that reside in the UCI in which %INDEX is being run, compiled template routines, and local routines found within the APCD namespace should be omitted at the Routine(s)?> prompt. To omit routines from selection, preface the namespace with a minus sign (-).

11.2 INQUIRE OPTION

This menu management option provides the following information about a specified option:

- Option name
- Menu text
- Option description
- Type of option
- Lock (if any)

In addition, all items on the menu are listed for each menu option. To secure information about Health Summary options, you must specify the APCD namespace.

11.3 PRINT OPTION FILE

This utility generates a listing of options from the Option file (#19). You can choose to print all of the entries in this file or you can specify a single option or range of options. For a list of POS options, refer to the Exported Options section of this manual.

11.4 LIST FILE ATTRIBUTES

This VA FileMan option allows you to generate documentation pertaining to files and file structure. Using the Standard format of this option yields the following data dictionary information for a specified file:

- File name and description
- Identifiers
- Cross-references
- Files pointed to by the file specified
- Files that point to the file specified
- Input, print, and sort templates

In addition, the following applicable data is supplied for each field in the file:

- Field name, number, title, and description
- Global location
- Help prompt
- Cross-references
- Input transform
- Date last edited
- Notes

Using the Global Map format of this option generates an output that lists the following information:

- All cross-references for the file selected
- Global location of each field in the file
- Input, print, and sort templates

For a comprehensive listing of POS package files, please refer to the Files section of this manual.

12.0 SAC REQUIREMENTS/EXEMPTIONS

12.1 ABSPOSA*

12.1.1 LOW-LEVEL COMMUNICATIONS

Direct use of open, use, read, write, close commands occurs in the ABSPOSA namespace for both modems and tcp connections.

12.1.2 MSM-SPECIFIC

Cache support may come in a future release or perhaps as part of a major patch.

12.2 OTHER ^XINDEX COMPLAINTS

12.2.1 D LABEL^ROU(...,PARAM N,,PARAM N+2,...)

^XINDEX reports errors when optional parameters are omitted. ABSP* contains several uses of this construct.

Example: DO FILE^DIE(,"FDA","MSG")

12.2.2 Q WITH ARGUMENT AFTER INTERVENING LABEL

Example: L2+1^ABSPOSID

12.2.3 ABSPOS97

This is a routine which demonstrates a change in functionality between MSM for Windows NT Version 4.3.2 and Version 4.4.0. It is not reachable from any option.

Somehow, error trapping behavior has changed. It doesn't work the same way.

Without proper error trapping, certain <DSCON> errors deep inside the modem code may cause claims to be lost. This should be a rare occurrence. If it does happen, the work around is to

- 1. List possibly stranded claims.
- 2. Unstrand the claims.
- 3. Resubmit the claims.

12.3 ABSPOSB*

Code which interfaces to the ILC A/R package is still under development and is subject to some changes beyond the usual patching. These changes affect only the parts of ABSP* which are <u>not</u> reached by non-ILC A/R sites. The reason for this exemption is that no ILC A/R users were included in the alpha test of this product.

All such changes should be complete by the end of Beta testing, assuming that a suitable test sites are found for both Version 1 (FSI A/R) and Version 2 (ILC A/R) interfaces.

13.0 GLOSSARY

The storing of historical or little-used data off-line (often on Archiving

tape).

Callable Entry Points Places in a routine that can be called from an application

program.

Cross-reference An indexing method whereby files can include pre-sorted

lists of entries as part of the stored database. Cross-references

(x-refs) facilitate look-up and reporting.

Entry Point Entry point within a routine that is referenced by a "DO" or

"GOTO" command from a routine internal to a package.

File A set of related records or entries treated as a single unit.

FileMan The database management system for RPMS.

Global In MUMPS, refers to a variable stored on disk (global

variable) or the array to which the global variable may

belong (global array).

INDEX (%INDEX) A Kernel utility used to verify routines and other MUMPS

> code associated with a package. Checking is done according to current ANSI MUMPS standards and RPMS programming standards. This tool can be invoked through an option or

from direct mode (>D ^%INDEX).

Internal Entry Number (IEN) The number used to identify an entry within a file. Every

record has a unique internal entry number.

Kernel The set of MUMPS software utilities that function as an

intermediary between the host operating system and

application packages, such as Laboratory and Pharmacy. The

Kernel provides a standard and consistent user and

programmer interface between application packages and the underlying MUMPS implementation. These utilities provide

the foundation for RPMS

Menu A list of choices for computing activity. A menu is a type of

> option designed to identify a series of items (other options) for presentation to the user for selection. When displayed, menu-type options are preceded by the word "Select" and

followed by the word "option" as in Select Menu Management option: (the menu's select prompt).

Namespace A unique set of 2 to 4 alpha characters that are assigned by

the database administrator to a software application.

Option An entry in the Option file. As an item on a menu, an option

provides an opportunity for users to select it, thereby

invoking the associated computing activity. Options may also be scheduled to run in the background, non-interactively, by

TaskMan.

Routine A program or sequence of instructions called by a program

> that may have some general or frequent use. MUMPS routines are groups of program lines that are saved, loaded,

and called as a single unit via a specific name.